			T ===	l e :
L Number	Hits	Search Text	DB	Time stamp
1	47	379/221.07.ccls.	USPAT	2004/06/22
2	1143	370/468.ccls.	USPAT	14:01 2004/06/22 14:06
3	490	(estimat\$4 or guess\$5 or hypothes\$8 or calculat\$4) with (nod\$2 or hub\$1 or	USPAT	2004/06/22 14:03
4	17	tap\$1) with (siz\$3 or through\$1put\$4 or (available near2 bandwidth\$2)) 370/468.ccls. and ((estimat\$4 or guess\$5 or hypothes\$8 or calculat\$4) with (nod\$2 or hub\$1 or tap\$1) with (siz\$3 or through\$1put\$4 or (available near2	USPAT	2004/06/22 14:03
5	169	bandwidth\$2)))	USPAT	2004/06/22
6	0	((estimat\$4 or guess\$5 or hypothes\$8 or calculat\$4) with (nod\$2 or hub\$1 or tap\$1) with (siz\$3 or through\$1put\$4 or (available near2 bandwidth\$2))) and 370/486.ccls.	USPAT	14:06 2004/06/22 14:06
7	225	370/485.ccls.	USPAT	2004/06/22 14:07
8	1	((estimat\$4 or guess\$5 or hypothes\$8 or calculat\$4) with (nod\$2 or hub\$1 or tap\$1) with (siz\$3 or through\$1put\$4 or (available near2 bandwidth\$2))) and 370/485.ccls.	USPAT	2004/06/22 14:06
9	982	370/465.ccls.	USPAT	2004/06/22 14:07
10	2	((estimat\$4 or guess\$5 or hypothes\$8 or calculat\$4) with (nod\$2 or hub\$1 or tap\$1) with (siz\$3 or through\$1put\$4 or (available near2 bandwidth\$2))) and 370/465.ccls.	USPAT	2004/06/22 14:07
_	2385	(allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))	USPAT	2004/06/22 13:53
_	354	((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and 725/\$.ccls.	USPAT	2004/03/09 12:00
_	156	725/106.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/18 10:13
	32	((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and 725/106.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 12:01
-	282	725/105.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/09 12:11
-	32	((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and (((allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and 725/106.ccls.)	USPAT; US-PGPUB; DERWENT	2004/03/09 12:12
-	2	(node same size same estimat\$4) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/16 13:09
_	300	node same size same estimat\$4	USPAT; US-PGPUB; DERWENT	2004/05/17 15:22
_	6191	<pre>(allocat\$4 same (bandwidth or band\$1width or BW) and (CATV or HFC or cable or network))</pre>	USPAT	2004/03/09 12:17
-	11	<pre>(node same size same estimat\$4) and ((allocat\$4 same (bandwidth or band\$lwidth or BW) and (CATV or HFC or</pre>	USPAT; US-PGPUB; DERWENT	2004/03/09 12:52
-	988	<pre>cable or network))) (catv or cable of hfc) same (head\$lend or headend or server) same (setup or set\$lup or initiat\$4 or allocat\$4)</pre>	USPAT; US-PGPUB; DERWENT	2004/03/09 12:54

	-	/FF04FFF By 3 /// 33 /A4	TICDAM:	12004/02/00
-	1	(5581555.PN. and (((allocat\$4 same	USPAT; US-PGPUB;	2004/03/09 14:20
		(bandwidth or band\$1width or BW) and (CATV or HFC or cable))) and	DERWENT	14:50
ļ		((725/106).CCLS.))) and ((catv or cable	DHIWHIT	
		of hfc) same (head\$lend or headend or		
		server) same (setup or set\$1up or		
		initiat\$4 or allocat\$4))		
_	156	725/106.ccls.	USPAT;	2004/03/09
			US-PGPUB;	14:20
			DERWENT	
-	96330	(band\$1width or bandwidth or channel or	USPAT;	2004/03/09
		frequency) same (allocat\$4 or assign\$5)	US-PGPUB;	14:21
	_		DERWENT	
-	91	725/106.ccls. and ((band\$1width or	USPAT;	2004/03/09
		bandwidth or channel or frequency) same	US-PGPUB;	14:53
	265	(allocat\$4 or assign\$5))	DERWENT	0004/03/00
-	265	725/\$.ccls. and 379/\$.ccls.	USPAT;	2004/03/09
		*	US-PGPUB; DERWENT	14:27
_	69	((band\$1width or bandwidth or channel or	USPAT;	2004/03/31
"		frequency) same (allocat\$4 or assign\$5))	US-PGPUB;	15:47
1		and (725/\$.ccls. and 379/\$.ccls.)	DERWENT	10.37
_	7	(725/\$.ccls. and 379/\$.ccls.) and (ui or	USPAT;	2004/03/09
	Ì	user\$linterface or gui or	US-PGPUB;	14:56
1		graphical\$luser\$linterface)	DERWENT	
-	20277	(node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/09
		guess or evaluat\$4 or handle)	US-PGPUB;	17:00
			DERWENT	
-	112	((node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/09
		guess or evaluat\$4 or handle)) and	US-PGPUB;	15:09
		725/\$.ccls.	DERWENT	
-	135	725/95.ccls.	USPAT;	2004/03/09
			US-PGPUB;	16:38
1	35	725 /06 .gg] a	DERWENT	2004/03/00
-	35	725/96.ccls.	USPAT;	2004/03/09
			US-PGPUB; DERWENT	10:42
_	238	725/93.ccls.	USPAT;	2004/03/09
]	1.15,15,5525	US-PGPUB;	16:51
			DERWENT	
-	7		USPAT;	2004/03/09
		or calculat\$4 or guess or evaluat\$4 or	US-PGPUB;	16:43
		handle))	DERWENT]
-	177	725/91.ccls.	USPAT;	2004/03/09
			US-PGPUB;	16:55
	_		DERWENT	
-	3	((node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/30
1		guess or evaluat\$4 or handle)) and	US-PGPUB;	11:45
	202	725/91.ccls. 725/119.ccls.	DERWENT	2004/03/09
	202	/25/119.CCIS.	USPAT; US-PGPUB;	17:03
			DERWENT	11.03
_	17	((node) same (estimat\$4 or calculat\$4 or	USPAT;	2004/03/09
	• • • • • • • • • • • • • • • • • • •	guess or evaluat\$4 or handle)) and	US-PGPUB;	16:55
		725/119.ccls.	DERWENT	
-	172663	(node\$1 or user\$1 or subcrib\$4 or home\$1)	USPAT;	2004/03/09
		same (estimat\$4 or calculat\$4 or guess or	US-PGPUB;	17:01
		evaluat\$4 or handle)	DERWENT	
-	26	725/95.ccls. and ((node\$1 or user\$1 or	USPAT;	2004/03/09
		subcrib\$4 or home\$1) same (estimat\$4 or	US-PGPUB;	17:02
		calculat\$4 or guess or evaluat\$4 or	DERWENT	
		handle))		0004/00/00
-	29	725/119.ccls. and ((node\$1 or user\$1 or	USPAT;	2004/03/09
		subcrib\$4 or home\$1) same (estimat\$4 or	US-PGPUB;	17:02
		calculat\$4 or guess or evaluat\$4 or handle))	DERWENT	
_	47269	nandle)	USPAT;	2004/03/09
	7,209	3/3/4.00±3.	US-PGPUB;	17:04
			DERWENT	
		·	·	

-	3169	((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or quess or evaluat\$4 or handle)) and	USPAT; US-PGPUB; DERWENT	2004/03/09 17:07
-	35	379/\$.ccls. (((node\$1 or user\$1 or subcrib\$4 or home\$1) same (estimat\$4 or calculat\$4 or	USPAT; US-PGPUB;	2004/03/10 11:54
-	1578	guess or evaluat\$4 or handle)) and 379/\$.ccls.) and 725/\$.ccls. (user or subscriber or home\$1 or house\$1)	DERWENT USPAT; US-PGPUB;	2004/03/10 11:55
	287	<pre>same "per" same (node or head\$1end or headend) ((user or subscriber or home\$1 or</pre>	DERWENT USPAT;	2004/03/10
_	207	house\$1) same "per" same (node or head\$lend or headend)) and 725/\$.ccls.	US-PGPUB; DERWENT	11:56
-	123	((user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)) and (estimat\$3	USPAT; US-PGPUB; DERWENT	2004/03/10 12:12
-	0	<pre>same (bandwidth or allocat\$4)) ((user or subscriber or home\$1 or house\$1) same "per" same (node or</pre>	USPAT; US-PGPUB;	2004/03/10 12:12
	3	head\$lend or headend)) and (estimat\$3 same (node adj2 size)) (estimat\$3 same (bandwidth or allocat\$4))	DERWENT	2004/03/10
_	3	same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT	12:20
_	18	(estimat\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT	2004/03/10 12:29
-	61	(calculat\$4) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT	2004/03/10 12:33
-	49	(test\$3) same (user or subscriber or home\$1 or house\$1) same "per" same (node or head\$1end or headend)	USPAT; US-PGPUB; DERWENT	2004/03/10 13:26
-	79	725/120.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 15:00
_	423	harmonic.as.	USPAT; US-PGPUB; DERWENT	2004/03/10 15:03
_	1	harmonic.as. and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/03/10 15:03
_	42	harmonic.as. and (tv or itv or dtv or television or video)	USPAT; US-PGPUB; DERWENT	2004/03/10 16:47
_	12	("5528582" "5659351" "5719872" "5765097" "5818825" "5861966" "5878325" "5963557" "6028860" "6147786" "6271946" "6327709" "2001/0055319").PN.	USPAT	2004/03/10 15:11
-	1355	<pre>(setup or set\$1up or intializ\$3 or test\$3 or estimat\$3) same (head\$1end or headend or HE or server) and (catv or cable) and (network\$3) and (bw or band\$1width or bandwidth or allocat\$4) and (node or hub)</pre>	USPAT; US-PGPUB; DERWENT	2004/03/10 16:34
-	158	((setup or set\$1up or intializ\$3 or test\$3 or estimat\$3) same (head\$1end or headend or HE or server) and (catv or cable) and (network\$3) and (bw or band\$1width or allocat\$4)	USPAT; US-PGPUB; DERWENT	2004/03/10 16:30
_	662	and (node or hub)) and 725/\$.ccls. (setup or set\$1up or intializ\$3) same (head\$1end or headend or HE or server) and (catv or cable) and (network\$3) and (bw or band\$1width or bandwidth or allocat\$4) and (node or hub)	USPAT; US-PGPUB; DERWENT	2004/03/10 16:35

- 76 ((setup or set\$1up or intializ\$3) same USPAT; 2004/03/10 (head\$1end or headend or HE or server) US-PGPUB; 16:40 and (catv or cable) and (network\$3) and DERWENT)
I I AND ICATA OF CADIES AND THE MOLKSON AND INDIVIDUAL I	
(bw or band\$1width or bandwidth or	
allocat\$4) and (node or hub)) and	
725/\$.ccls.	
- 2 (predict\$3 or evaluat\$3 or test\$3 or USPAT; 2004/03/10)
emulat\$3) with (over\$1subscrib\$3 or US-PGPUB; 16:41	
oversubscrib\$3) DERWENT	
- 4 (predict\$3 or evaluat\$3 or test\$3 or USPAT; 2004/03/10)
emulat\$3 or estimat\$3) with US-PGPUB; 16:42	
(over\$1subscrib\$3 or oversubscrib\$3) DERWENT	
- 1 (cable or catv or (digital near3 USPAT; 2004/03/10 service\$1)) with (over\$lsubscrib\$3 or US-PGPUB; 16:45	,
service\$1)) with (over\$1subscrib\$3 or US-PGPUB; 16:45 oversubscrib\$3)	
- 320 over\$1subscrib\$3 or oversubscrib\$3 USPAT; 2004/03/10)
US-PGPUB; 16:45	,
DERWENT	
- 7 (over\$1subscrib\$3 or oversubscrib\$3) and USPAT; 2004/03/10)
725/\$.ccls. US-PGPUB; 16:45	
DERWENT	
- 42 harmonic.as. and (television or tv or USPAT; 2004/03/10)
video) US-PGPUB; 17:15	
DERWENT USPAT; 2004/03/10	, !
- 47269 379/\$.ccls. USPAT; 2004/03/10 US-PGPUB; 17:21	, I
DERWENT	
- 93 725/105,118,119,121,126,127,129,111,86-104.USPAT; 2004/03/11	
and 379/\$.ccls. US-PGPUB; 08:00	
DERWENT	
- 7317 725/\$.ccls. USPAT; 2004/03/11	.
US-PGPUB; 08:00	
DERWENT	
- 2231 725/105,118,119,121,126,127,129,111,86-104 USPAT; 2004/03/11	.
and ((assign\$5 or allocat\$4 or estimat\$4 US-PGPUB; 08:55	
or test\$3) with2 (bandwidth\$1 or DERWENT frequenc\$3 or channel\$2 cable\$1modem\$1 or	
rate\$1 or bit\$1rate\$1 or use\$rate\$1 or	
data\$1rate\$1 or node\$1size or node))	
- 2231 725/105,118,119,121,126,127,129,111,86-104.USPAT; 2004/03/11	.
and US-PGPUB; 08:08	
(725/105, 118, 119, 121, 126, 127, 129, 111, 86-10 DERWENT	
and ((assign\$5 or allocat\$4 or estimat\$4	
or test\$3) with2 (bandwidth\$1 or	
frequenc\$3 or channel\$2 cable\$1modem\$1 or rate\$1 or bit\$1rate\$1 or use\$rate\$1 or	
data\$1rate\$1 or node\$1size or node)))	
- 931 725/105,118,119,121,126,127,129,111,86-104.USPAT; 2004/03/11	
and ((assign\$5 or allocat\$4 or estimat\$4 US-PGPUB; 08:08	
or test\$3) with (bandwidth\$1 or DERWENT	
frequenc\$3 or channel\$2 cable\$1modem\$1 or	
rate\$1 or bit\$1rate\$1 or use\$rate\$1 or	
data\$1rate\$1 or node\$1size or node))	
931 725/105,118,119,121,126,127,129,111,86-104.USPAT; 2004/03/11 and US-PGPUB; 08:08	,
(725/105,118,119,121,126,127,129,111,86-104DERWENT)	
and ((assign\$5 or allocat\$4 or estimat\$4	
or test\$3) with (bandwidth\$1 or	
frequenc\$3 or channel\$2 cable\$1modem\$1 or	
rate\$1 or bit\$1rate\$1 or use\$rate\$1 or	
data\$1rate\$1 or node\$1size or node)))	
- 52 (725/105,118,119,121,126,127,129,111,86-10 USEAS; 2004/03/11	
and	
and ((assign\$5 or allocat\$4 or estimat\$4	
or test\$3) with (bandwidth\$1 or	
frequenc\$3 or channel\$2 cable\$1modem\$1 or	
rate\$1 or bit\$1rate\$1 or use\$rate\$1 or	
data\$1rate\$1 or node\$1size or node))))	
and (gui or ui or user\$linterface\$1 or	

graphic\$3user\$1interface\$1)

-	47285	379/\$.ccls.	USPAT; US-PGPUB;	2004/03/11 08:50
			DERWENT	
-	4176144	((assign\$5 or allocat\$4 or estimat\$4 or	USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:55
İ		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
		or node\$1size or node))		
-	24014	(((assign\$5 or allocat\$4 or estimat\$4 or	USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:51
		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
		or node\$1size or node))) and 379/\$.ccls.		
-	777	((((assign\$5 or allocat\$4 or estimat\$4 or	USPAT;	2004/03/11
		test\$3) with2 (bandwidth\$1 or frequenc\$3	US-PGPUB;	08:52
		or channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		ļ
		or node\$1size or node))) and 379/\$.ccls.)	1	
		and (gui or ui or user\$linterface\$1 or		
	ļ	graphic\$3user\$1interface\$1)		
-	6	(((((assign\$5 or allocat\$4 or estimat\$4	USPAT;	2004/03/11
		or test\$3) with2 (bandwidth\$1 or	US-PGPUB;	08:52
	1	frequenc\$3 or channel\$2 cable\$1modem\$1 or	DERWENT	
		rate\$1 or bit\$1rate\$1 or use\$rate\$1 or		
	1	data\$1rate\$1 or node\$1size or node))) and		
		379/\$.ccls.) and (gui or ui or		
		user\$linterface\$1 or		
		graphic\$3user\$1interface\$1)) and		
		725/\$.ccls.		
-	3993878	((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
		with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	08:59
		channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		:
		or node\$1size or node))		
[-	6775	(((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
		with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	08:59
		channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
		or node\$1size or node))) and 725/\$.ccls.		0004/00/04
-	91	(((estimat\$4 or test\$3 or hypothetical)	USPAT;	2004/03/11
		with2 (bandwidth\$1 or frequenc\$3 or	US-PGPUB;	09:00
		channel\$2 cable\$1modem\$1 or rate\$1 or	DERWENT	
		bit\$1rate\$1 or use\$rate\$1 or data\$1rate\$1		
		or node\$1size or node))) and	/1-	
		(725/105,118,119,121,126,127,129,111,86-10	H.CCIS.	
	_	and 379/\$.ccls.)	USPAT	2004/03/18
_	4	("5640196" "5774527" "5999612"	OSPAI	09:24
	63	"6396531").PN. 379/27.08.ccls.	USPAT;	2004/03/18
-	63	3/3/2/.00.0015.	USPAT; US-PGPUB;	10:41
			DERWENT	10.11
1_	366	379/27.01.ccls.	USPAT;	2004/03/18
	300	J13/21.01.0013.	US-PGPUB;	10:42
			DERWENT	10.72
_	21	379/27.01.ccls. and (administrat\$4)	USPAT;	2004/03/18
	21	5,5,27.01.0015. and (administrator)	US-PGPUB;	11:14
			DERWENT	*****
_	150923	(cable near2 modem\$1) same2	USPAT;	2004/03/18
	130323	(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:15
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)		
-	7340	725/\$.ccls.	USPAT;	2004/03/18
		, , ,	US-PGPUB;	11:15
			DERWENT	
-	1351	((cable near2 modem\$1) same2	USPAT;	2004/03/18
	1	(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:16
	1	band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and 725/\$.ccls.	· · · · · · · · · · ·	
-	2302	725/105,118,119,121,126,127,129,111,86-104	. USPAT;	2004/03/18
	1	,, ,, ,, ,, ,, ,, ,, ,, ,, ,,,	US-PGPUB;	11:17
			DERWENT	
L	·	<u> </u>		

-	600	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:18
		band\$1width or rate\$1 or downstream or	DERWENT	
	714	upstream)) and 725/90593105199,129,&25s127,129,111,86-104	наћат.	2004/03/18
-	714	/25/ Am5 221621 AB, 17A, GCB215/, 152, 111, 00-104	US-PGPUB;	11:18
			DERWENT	11.10
l _	181	((cable near2 modem\$1) same2	USPAT;	2004/03/18
	101	(administrat\$4) and (bandwidth or bw or	US-PGPUB;	11:58
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and 725/91,93,95,96,119.ccls.		
_	1680	370/395.21,395.41,468.ccls.	USPAT;	2004/03/18
			US-PGPUB;	12:41
			DERWENT	
-	310	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	12:41
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and		
	115	370/395.21,395.41,468.ccls.	HCDAM.	2004/03/18
-	115	(((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or	USPAT; US-PGPUB;	13:02
		band\$1width or rate\$1 or downstream or	DERWENT	13.02
		upstream)) and	Thriatht T	
		370/395.21,395.41,468.ccls.) and (catv or		
1		cable or hfc)		
1 -	10	l ·	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	13:08
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and		
		370/395.21,395.41,468.ccls.) and		
		(console\$1 or terminal\$1 or copmuter) and		
		(ui or gui or user\$linterface or		
l _	502	graphic\$3user\$1interface) 370/477.ccls.	USPAT;	2004/03/18
	302	3707477.0013.	US-PGPUB;	13:09
			DERWENT	
-	148494	((cable near2 modem\$1) same2	USPAT;	2004/03/18
		(administrat\$4) and (bandwidth or bw or	US-PGPUB;	13:10
		band\$1width or rate\$1 or downstream or	DERWENT	
		upstream)) and (allocat\$3 or channel\$4 or		
		administrat\$4)		2004/03/18
-	53	(((cable near2 modem\$1) same2 (administrat\$4) and (bandwidth or bw or	USPAT; US-PGPUB;	13:10
		band\$1width or rate\$1 or downstream or	DERWENT	13.10
		upstream)) and (allocat\$3 or channel\$4 or	PHIMPIAT	
		administrat\$4)) and 370/477.ccls.		
-	47005	370/\$.ccls.	USPAT;	2004/03/30
1			US-PGPUB;	10:57
1			DERWENT	
-	1	6704288.pn.	USPAT	2004/03/30
_	5	("6272150" "6400962" "6452025"	tten» m	10:58
_	5	("6272150" "6400863" "6452925" "6484317" "6570880").PN.	USPAT	2004/03/30 10:58
_	8	("5113459" "5434937" "5581566"	USPAT	2004/03/30
1		"5757526" "5778117" "5793770"	35171	11:25
		"6122044" "6285673").PN.		
-	0	6704288.URPN.	USPAT	2004/03/30
]				11:24
-	955	370/252.ccls.	USPAT	2004/03/30
		270/25211 *****	Hanra	11:25
-	13	370/252.ccls. and HFC	USPAT	2004/03/30
_	634	370/252.ccls. and (compute or calculat\$3	USPAT	2004/03/30
	""	or guess\$3 or estimat\$3 or hypothe\$5)	UDINI	11:31
	5	(370/252.ccls. and (compute or calculat\$3	USPAT	2004/03/30
]	or guess\$3 or estimat\$3 or hypothe\$5))		11:29
[i		and 725/\$.ccls.		
-	365	370/252.ccls. and (compute or guess\$3 or	USPAT	2004/05/17
	225	estimat\$3 or hypothe\$5)		14:27
] -	237	379/133.ccls.	USPAT;	2004/03/30
1			US-PGPUB; DERWENT	11:45

-	89	379/133.ccls. and station	USPAT; US-PGPUB;	2004/03/30
_	122	379/133.ccls. and configur\$5	DERWENT USPAT;	11:46
			US-PGPUB; DERWENT	11:46
-	35959	370/\$.ccls.	USPAT	2004/03/31 10:33
-	47	370/\$.ccls. and spid	USPAT	2004/03/31 15:46
-	71	"node splitting"	USPAT	2004/03/31 11:53
-	0	(370/\$.ccls. and V5) and spid	USPAT	2004/03/31 15:46
-	162	370/\$.ccls. and V5	USPAT	2004/03/31 15:47
_	97226	<pre>((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5))</pre>	USPAT; US-PGPUB; DERWENT	2004/03/31
-	90	(370/\$.ccls. and V5) and (((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)))	USPAT	2004/03/31 15:47
-	64	((370/\$.ccls. and V5) and (((band\$1width or bandwidth or channel or frequency) same (allocat\$4 or assign\$5)))) and (test\$3 or estimat\$4 or guess or	USPAT	2004/03/31 16:25
_	25	calculat\$4) ("4331974" "4404589" "4679227" "4868811" "5124980" "5136411" "5225902" "5255086" "5297136" "5299192" "5471474" "5479447" "5495283" "5507034" "5512937" "5528283" "5541955" "5592470" "5594726" "5666293" "5745837" "5991308" "6055242" "6075972" "6097736") .PN.	USPAT	2004/03/31 16:12
-	112	725/126.ccls.	USPAT	2004/03/31 16:25
-	51	725/126.ccls. and (test\$3 or estimat\$4 or guess or calculat\$4)	USPAT	2004/03/31 16:25
-	7397	725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 09:48
-	47517	379/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 09:49
_	47191	370/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 09:49
-	239	379/133.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 09:49
_	84	379/133.ccls. and (node\$1)	USPAT; US-PGPUB; DERWENT	2004/04/07 13:45
_	1699	370/395.21,395.41,468.ccls.	USPAT; US-PGPUB;	2004/04/07 09:57
-	817	370/395.21,395.41,468.ccls. and ((band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)))	DERWENT USPAT; US-PGPUB; DERWENT	2004/04/07
-	22	(370/395.21,395.41,468.ccls. and ((band\$1width\$1 with (allocat\$4 or manag\$6)) or (asset\$2 with (allocat\$4 or manag\$6)))) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 10:41
-	538	725/\$.ccls. and 370/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 10:01
-	270	725/119-120.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 10:41

_	1	725/119-120.ccls. and kitamura.in.	USPAT; US-PGPUB;	2004/04/07 10:45
_	487979	<pre>(estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1)</pre>	DERWENT USPAT; US-PGPUB; DERWENT	2004/04/07
_	3	725/119-120.ccls. and basawapatna.in.	USPAT; US-PGPUB; DERWENT	2004/04/07
_	90	725/119-120.ccls. and ((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1))	USPAT; US-PGPUB; DERWENT	2004/04/07
-	27	("3889050" "3990012" "4331974" "4475123" "4823386" "4829560" "4901367" "5220420" "5243647" "5247347" "5382971" "5408260" "5495483" "5521906" "5604528" "5613190" "5719872" "5774527" "5790176" "5790806" "5847660" "5847751" "5905941" "5917830" "6057872" "6188871" "6243446").PN.	USPAT	2004/04/07 12:56
_		<pre>(calculat\$3.ti. or estimat\$3.ti. or determin\$3.ti) and (service\$1.ti or node\$1.ti)</pre>	USPAT; US-PGPUB; DERWENT	2004/04/07 12:58
-	407372	<pre>(calculat\$3 or estimat\$3 or determin\$3) and (service\$1 or node\$1)</pre>	USPAT; US-PGPUB; DERWENT	2004/04/07
-	204	725/119.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07
-	43927	(node\$1 or hub\$1 or tap\$1) with (dynamic or adjust\$4)	USPAT; US-PGPUB; DERWENT	2004/04/07
-	8	725/119.ccls. and ((node\$1 or hub\$1 or tap\$1) with (dynamic or adjust\$4))	USPAT; US-PGPUB; DERWENT	2004/04/07
_	70	<pre>((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1)) and 725/119.ccls.</pre>	USPAT; US-PGPUB; DERWENT	2004/04/07
_	81	725/120.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 14:06
-	23	<pre>((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1)) and 725/120.ccls.</pre>	USPAT; US-PGPUB; DERWENT	2004/04/07 14:00
-	1391		USPAT; US-PGPUB; DERWENT	2004/04/07 14:07
-	350	((estimat\$4 or determin\$6 or calculat\$4) same (node\$1 or modul\$3 or hub\$1 or component\$1)) and 725/91,93,87,105,118,121,127,129.ccls.	USPAT; US-PGPUB; DERWENT	2004/04/07 14:12
-	34		USPAT; US-PGPUB; DERWENT	2004/04/07 14:07
-	57608	(node\$1 or hub\$1 or tap\$1) with (size or load\$1)	USPAT; US-PGPUB; DERWENT	2004/04/07 14:13
-	60	725/91,93,87,105,118,121,127,129.ccls. and ((node\$1 or hub\$1 or tap\$1) with (size or load\$1))	USPAT; US-PGPUB; DERWENT	2004/04/07 15:06
-	208277	(estimat\$3 or calculat\$3 or determin\$3) with (node\$ or component\$1)	USPAT; US-PGPUB; DERWENT	2004/04/07
-	467	<pre>((estimat\$3 or calculat\$3 or determin\$3) with (node\$ or component\$1)) and 725/\$.ccls.</pre>	USPAT; US-PGPUB; DERWENT	2004/04/07 15:09
-	0	<pre>(((estimat\$3 or calculat\$3 or determin\$3) with (node\$ or component\$1)) and 725/\$.ccls.) and (estimate near6 support)</pre>	USPAT; US-PGPUB; DERWENT	2004/04/07
	<u> </u>	120, 4. Colo., and (Colonate Medio Support)		<u> </u>

-	0	(((estimat\$3 or calculat\$3 or determin\$3)	USPAT;	2004/04/07
		with (node\$ or component\$1)) and	US-PGPUB;	15:10
		725/\$.ccls.) and (estimate near6 (home\$1	DERWENT	
		or house\$1 or subscriber\$1 or support))	TIGDAM.	2004/04/07
-	85	(((estimat\$3 or calculat\$3 or determin\$3)	USPAT; US-PGPUB;	2004/04/07
		with (node\$ or component\$1)) and 725/\$.ccls.) and ((estimate or calculat\$3	DERWENT	15:10
		or determin\$3) near6 (home\$1 or house\$1	DEKWENI	
		or subscriber\$1 or support))		i
]_	18165	(bandwidth or bit\$1rate or network) near4	USPAT	2004/05/03
1	10103	(administrat\$5 or console\$1 or manag\$6)	OSTAT	16:22
_	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/03
1		-20, 220, 50, 50, 50, 5020		15:51
_	111	((bandwidth or bit\$1rate or network)	USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or		15:51
		manag\$6)) and 725/119,95,96,93,91.ccls.		
-	7247	((bandwidth or bit\$1rate or network)	USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or		16:12
		manag\$6)) same (console\$1 or terminal\$1		
		or computer)		
-	37	· - · / · / · · / · · / · - / · - · · · ·	USPAT	2004/05/03
		(((bandwidth or bit\$1rate or network)		16:12
		near4 (administrat\$5 or console\$1 or		
		manag\$6)) same (console\$1 or terminal\$1		
	1000	or computer))	110.5.2	2004/05/22
-	1062	1 ' '	USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or		16:28
		manag\$6)) and ((estimat\$5 or guess\$3 or		
		calculat\$5) with ((number near3 (home\$1 or subscriber\$1 or house\$1)) or (node		1
		near3 siz\$3) or node\$1 or subscriber\$1 or		
		home\$1 or house\$1))		
_	11		USPAT	2004/05/03
		(((bandwidth or bit\$1rate or network)	001111	16:25
		near4 (administrat\$5 or console\$1 or		10120
		manag\$6)) and ((estimat\$5 or guess\$3 or		
		calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node		
		near3 siz\$3) or node\$1 or subscriber\$1 or		
		home\$1 or house\$1)))		
-	4391	725/\$.ccls.	USPAT	2004/05/03
				16:28
-	34	(((bandwidth or bit\$1rate or network)	USPAT	2004/05/03
		near4 (administrat\$5 or console\$1 or		16:28
		manag\$6)) and ((estimat\$5 or guess\$3 or		
		calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node near3 siz\$3) or node\$1 or subscriber\$1 or		
		home\$1 or house\$1))) and 725/\$.ccls.		
_	23		USPAT	2004/05/03
	23	near4 (administrat\$5 or console\$1 or	JULAI	16:29
		manag\$6)) and ((estimat\$5 or guess\$3 or		10.23
		calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node		
		near3 siz\$3) or node\$1 or subscriber\$1 or		
		home\$1 or house\$1))) and 725/\$.ccls.) not		
		(725/119,95,96,93,91.ccls. and		
		(((bandwidth or bit\$1rate or network)		
		near4 (administrat\$5 or console\$1 or		
		manag\$6)) and ((estimat\$5 or guess\$3 or		
		calculat\$5) with ((number near3 (home\$1		
		or subscriber\$1 or house\$1)) or (node		
	ĺ	near3 siz\$3) or node\$1 or subscriber\$1 or		
	٦	home\$1 or house\$1))))	Habra	2004/05/04
_	7	`	USPAT	2004/05/04
		"6055242" "6097722" "6201790" "6324184").PN.		09:32
_	1	6160988.pn.	USPAT	2004/05/04
		5100500.pm.	ODENI	09:42
L		I	l.	

_	30163	((computer near2 program\$5) or program\$5) same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or	USPAT	2004/05/04 09:45
-	4404	<pre>design\$3 or assign\$5) 725/\$.ccls.</pre>	USPAT	2004/05/04
_	31870	((computer near2 program\$5) or program\$5) same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or	USPAT	2004/05/04
		design\$3 or assign\$5 or dynamic\$2 or adjust\$4 or load or siz\$3)		
-	465	725/119,95,96,93,91.ccls.	USPAT	2004/05/04 17:08
-	198	(((computer near2 program\$5) or program\$5) same (network or hfc or topology) same (manage\$7 or control\$4 or allocat\$5 or design\$3 or assign\$5 or dynamic\$2 or adjust\$4 or load or siz\$3)) and 725/119,95,96,93,91.ccls.	USPAT	2004/05/04
-	5242	<pre>((calculat\$3 or estimat\$3) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))</pre>	USPAT	2004/05/04 11:47
_	55	<pre>(((calculat\$3 or estimat\$3) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2)) and 725/\$.ccls.</pre>	USPAT	2004/05/04 11:31
-	19490	<pre>((configur\$6) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))</pre>	USPAT	2004/05/04 11:48
_	43	(((configur\$6) near2 (subscriber\$1 or user\$1 or house\$1 or home\$1 or set\$1top\$1terminal\$1 or set\$1top\$1box\$2))) and 725/119,95,96,93,91.ccls.	USPAT	2004/05/04 12:00
-	155	725/119.ccls.	USPAT	2004/05/04
_	53	725/119.ccls. and ((hfc or cable or network) near2 (manag\$6 or allocat\$6 or assign\$6))	USPAT	2004/05/04
-	56348	<pre>(hfc or cable or network) near2 (manag\$6 or allocat\$6 or assign\$6 or computer or console\$1 or terminal\$1)</pre>	USPAT '	2004/05/04 12:24
-	86	725/119.ccls. and ((hfc or cable or network) near2 (manag\$6 or allocat\$6 or assign\$6 or computer or console\$1 or terminal\$1))	USPAT	2004/05/04 12:55
-	53236	(hfc or cable or network) near2 (manag\$6 or computer or console\$1 or terminal\$1)	USPAT	2004/05/04
-	75	((hfc or cable or network) near2 (manag\$6 or computer or console\$1 or terminal\$1)) and 725/119.ccls.	USPAT	2004/05/04
-	1	6704288.pn.	USPAT	2004/05/04 12:55
-	5	("6272150" "6400863" "6452925" "6484317" "6570880").PN.	USPAT	2004/05/04 12:55
_	0	6704288.URPN.	USPAT	2004/05/04 12:58
-	77	<pre>(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (node near2 siz\$3)</pre>	USPAT	2004/05/04
-	13	((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (node near2 siz\$3)) and (725/\$.ccls. or 348/\$.ccls. or 455/\$.ccls. or 379/\$.ccls. or 370/\$.ccls.)	USPAT	2004/05/04 13:02
-	1485	<pre>(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1) near3 (servic\$3)</pre>	USPAT	2004/05/04 13:56
-	10	725/119,95,96,93,91.ccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or	USPAT	2004/05/04 13:40
		user\$1) near3 (servic\$3))		

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_	67	725/\$.ccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1) near3	USPAT	2004/05/04 13:50
-	50	(servic\$3)) 725/120.ccls.	USPAT	2004/05/04
_	2725	(estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or hypothes\$6) near4 (subscriber\$1 or user\$1 or house\$1 or	USPAT	2004/05/04 13:57
_	7	home\$1) near5 (hub\$1 or node\$1 or access) 725/120.ccls. and ((estimat\$5 or guess\$3 or calculat\$5 or determin\$5 or	USPAT	2004/05/04 13:57
_	5690	hypothes\$6) near4 (subscriber\$1 or user\$1 or house\$1 or home\$1) near5 (hub\$1 or node\$1 or access)) (input\$5 near6 ((up or upstream\$1) and	USPAT	2004/05/04
_	11	<pre>(down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5))) ((input\$5 near6 ((up or upstream\$1) and</pre>	USPAT	14:26
		(down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and 725/119,95,96,93,91.ccls.		14:13
-	44283	379/\$.ccls.	USPAT	2004/05/04 14:17
-	3	(((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and 379/\$.ccls.) and 725/\$.ccls.	USPAT	2004/05/04 14:17
-	128	((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and	USPAT	2004/05/04 14:26
-	36470	379/\$.ccls. 370/\$.ccls.	USPAT	2004/05/04
_	1279	370/395.21,395.41,468.ccls.	USPAT	2004/05/04
-	11	((input\$5 near6 ((up or upstream\$1) and (down or downstream\$1) and (channel\$6 or frequenc\$3 or band\$1 or allocat\$5)))) and 370/395.21,395.41,468.ccls.	USPAT	2004/05/04 14:29
_	69		USPAT	2004/05/04
_	56	370/395.21,395.41,468.ccls. and ((estimat\$3 or calculat\$3 or hypothes\$6) near4 (over\$1load or load or size))	USPAT	2004/05/04 14:57
_	73286	<pre>(input\$6 or enter\$4 or set\$4) near3 (network or band\$1width or allocat\$4 or distribut\$4)</pre>	USPAT	2004/05/04 15:23
-	83	725/116.ccls. and ((input\$6 or enter\$4 or set\$4) near3 (network or band\$1width or allocat\$4 or distribut\$4))	USPAT	2004/05/04 15:24
-	295970	(console\$1 or terminal\$1 or computer\$1 or pc\$1) near5 (network or manage\$5 or control\$5)	USPAT	2004/05/04 15:48
-	190	725/116.ccls. and ((console\$1 or terminal\$1 or computer\$1 or pc\$1) near5 (network or manage\$5 or control\$5))	USPAT	2004/05/04 15:25
-	259	725/116.ccls.	USPAT	2004/05/04 15:30
_	12	725/119,95,96,93,91.ccls. and 370/395.21,395.41,468.ccls.	USPAT	2004/05/04 16:06
_	20432	network near4 (manager or console or terminal)	USPAT	2004/05/04
_	103	725/119,95,96,93,91.ccls. and "576" 725/119,95,96,93,91.ccls. and (network	USPAT	2004/05/04 16:06 2004/05/04
_	103	near4 (manager or console or terminal)) (725/119,95,96,93,91.ccls. and (network	USPAT USPAT	2004/05/04 16:25 2004/05/04
		near4 (manager or console or terminal))) and (shar\$3 near4 service\$1)		16:26
_	26	725/119,95,96,93,91.ccls. and (shar\$3 near4 service\$1)	USPAT	2004/05/04 16:42

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_	1159	(enter\$3 or input\$5) near2 (parameter\$1 or information) near3 (network or hfc or	USPAT	2004/05/04 16:43
_	25	cable) ((enter\$3 or input\$5) near2 (parameter\$1 or information) near3 (network or hfc or	USPAT	2004/05/04 17:06
_	6947	cable)) and 725/\$.ccls. (calculat\$5 or estimat\$5) near5 (hub\$1 or	USPAT	2004/05/04 17:08
-	1000	node\$1 or tap\$1) 725/118-121,95,96,93,91,87,105,127,129,105	. USPAT	2004/05/04
_	10	((calculat\$5 or estimat\$5) near5 (hub\$1 or node\$1 or tap\$1)) and	USPAT	17:09 2004/05/05 12:39
_	1	725/118-121,95,96,93,91,87,105,127,129,105 (manag\$5 near4 latency) and	.ccls. USPAT	2004/05/05
_	1000	725/118-121.ccls.	USPAT	12:38 2004/05/05
_	135	725/118-121,95,96,93,91,87,105,127,129,105	USPAT	12:40 2004/05/05
		725/118-121,95,96,93,91,87,105,127,129,105 and ((network or cable or system\$1) near3 (manag\$6 or operat\$6 or handl\$3 or distribut\$5) near5 (node\$1 or hub\$1 or	.ccls.	13:29
-	15	tap\$1)) 725/118-121,95,96,93,91,87,105,127,129,105 and ((calculat\$4 or estimat\$5 or hypothesi\$6) near2 ((subscriber\$1 near1	USPAT.ccls.	2004/05/05 13:42
	1404	pool) or subscriber\$1 or user\$1))	II C D D M	2004/05/05
_	4404	725/\$.ccls.	USPAT	2004/05/05 13:42
-	0	725/\$.ccls. and ((gui or graphical\$1user\$1interface) near3 (network near2 (manag\$6 or operat\$5 or	USPAT	2004/05/05
-	84	<pre>instruct\$5))) (gui or graphical\$luser\$linterface) near3 (network near2 (manag\$6 or operat\$5 or</pre>	USPAT	2004/05/05 14:10
_	0	instruct\$5)) (gui or graphical\$1user\$1interface) near3 (network near2 (manag\$6 or operat\$5 or	USPAT	2004/05/05 13:57
-	3	<pre>instruct\$5) and emulat\$5) (gui or graphical\$luser\$linterface) near3 (network near2 (emulat\$5))</pre>	USPAT	2004/05/05 13:59
_	285	(load or over\$1load or latenc\$3 or over\$1subscrib\$3) near3 (emulat\$5)	USPAT	2004/05/05 14:04
_	0	((load or over\$1load or latenc\$3 or over\$1subscrib\$3) near3 (emulat\$5)) and 725/\$.ccls.	USPAT	2004/05/05 14:00
-	15	((load or over\$1load or latenc\$3 or over\$1subscrib\$3) near3 (emulat\$5)) and 370/\$.ccls.	USPAT	2004/05/05 14:00
_	12	(network near2 performance\$1) near3 (emulat\$5)	USPAT	2004/05/05 14:04
-	22	((gui or graphical\$1user\$1interface) near3 (network near2 (manag\$6 or operat\$5 or instruct\$5))) and (upstream or	USPAT	2004/05/05 14:23
		<pre>up\$1band or pass\$1band\$1 or downstream\$1 or down\$1stream\$1 or down\$1band or reverse)</pre>		
-	1130	emulat\$6 near5 (network\$3)	USPAT	2004/05/05 14:33
-	4	(gui or graphical\$luser\$linterface\$1) near5 emulat\$6 near5 (network\$3)	USPAT	2004/05/05 14:24
-	4	(emulat\$6 near5 (network\$3)) and 725/\$.ccls.	USPAT	2004/05/05 14:27
-	235	simulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or	USPAT	2004/05/05 15:06
_	80	block\$3) emulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or	USPAT	2004/05/05 15:18
		block\$3)		

-	0	<pre>(emulat\$6 near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or</pre>	USPAT	2004/05/05 14:59
_	2	block\$3)) and 725/\$.ccls. (simulat\$6 near5 (network\$3) near5	USPAT	2004/05/05
	_	(load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)) and 725/\$.ccls.		15:00
-	36		USPAT	2004/05/05 15:00
		latenc\$3 or block\$3)) and (user near4 input\$5)		
-	309	(emulat\$6 or simulat\$6) near5 (network\$3) near5 (load\$4 or over\$1load\$4 or drop\$5 or outage\$1 or fault\$4 or toleranc\$4 or latenc\$3 or block\$3)	USPAT	2004/05/05 15:02
_	31		USPAT	2004/05/05 15:02
	120	toleranc\$4 or latenc\$3 or block\$3)) and (gui or graphical\$1user\$1interface\$1)	USPAT	2004/05/05
_	139	370/395.21.ccls. 370/395.21.ccls. and (emulat\$5 or	USPAT	2004/05/05 15:18 2004/05/05
_	1158	simulat\$5) 370/395.41,468.ccls.	USPAT	15:21 2004/05/05 15:21
_	157	370/395.41,468.ccls. and (emulat\$5 or simulat\$5)	USPAT	2004/05/05 15:21
-	17	<pre>(emulat\$6 near5 (network\$3)) and (370/395.41,468.ccls. and (emulat\$5 or simulat\$5))</pre>	USPAT	2004/05/05 15:45
_	444	725/91-98.ccls.	USPAT	2004/05/05 15:56
-	357928	<pre>(node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3)</pre>	USPAT	2004/05/05
-	283	725/91-98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3))	USPAT	2004/05/05 15:47
-	439	725/91,39,95,96,97,98.ccls.	USPAT	2004/05/05 15:57
-	236	((node\$1 or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or block\$3)) and 725/91,39,95,96,97,98.ccls.	USPAT	2004/05/05
-	397084	(node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or	USPAT	2004/05/05 16:36
_	238	channel\$1assignment\$1 or channel\$1allocation\$1) 725/91,39,95,96,97,98.ccls. and ((node\$1	USPAT	2004/05/05
		or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or		16:34
-	2	channel\$1allocation\$1)) (725/91,39,95,96,97,98.ccls. and ((node\$1 or hub\$1 or tap\$1) and (traffic or flow\$3	USPAT	2004/05/05 16:36
		or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or channel\$1assignment\$1 or channel\$1allocation\$1))) not (((node\$1		
		or hub\$1 or tap\$1) and (network\$1 or traffic or flow\$3 or congestion or		
-	4	block\$3)) and 725/91,39,95,96,97,98.ccls.) ("5805203" "5862451" "5870395" "5870429").PN.	USPAT	2004/05/05 16:23

-	349007		USPAT	2004/05/05
		or flow\$3 or congestion or drop\$5 or		16:36
		dynamic\$5 or access\$3 or		
		channel\$lassignment\$1 or		
		channel\$1allocation\$1)		0004/05/05
-	2	((725/91,39,95,96,97,98.ccls. and	USPAT	2004/05/05
		((node\$1 or hub\$1 or tap\$1) and (traffic		16:37
		or flow\$3 or congestion or block\$3 or drop\$5 or dynamic\$5 or access\$3 or		
		channel\$lassignment\$1 or		
		channel\$1allocation\$1))) not (((node\$1		
		or hub\$1 or tap\$1) and (network\$1 or		
		traffic or flow\$3 or congestion or		
		block\$3)) and		
		725/91,39,95,96,97,98.ccls.)) not "block		+
		diagram"		0004/05/05
_	57		USPAT	2004/05/05
		or hub\$1 or tap\$1) and (traffic or flow\$3 or congestion or block\$3 or drop\$5 or		17:01
		dynamic\$5 or access\$3 or		
	Ì	channel\$lassignment\$1 or	1	
		channel\$1allocation\$1))) not "block		
		diagram"		
-	19		USPAT	2004/05/05
		or hub\$1 or tap\$1) and (traffic or flow\$3		17:16
		or congestion or block\$3 or drop\$5 or		
		dynamic\$5 or access\$3 or		
		channel\$1assignment\$1 or channel\$1allocation\$1))) and (dynamic		
		near5 (allocation or adjustment\$1 or		
		congestion or flow))		
_	74	725/95.ccls.	USPAT	2004/05/06
				08:50
-	444	725/91-98.ccls.	USPAT	2004/05/06
_	116400	(uncletroame) and darmeletranes	IICDAM.	08:50
-	116422	<pre>(up\$1stream\$3 and down\$1stream\$3 or up\$1channel\$4 or down\$1channel\$4 or</pre>	USPAT; US-PGPUB;	2004/05/06 08:56
		reverse\$9 or bit\$1rat\$3 or band\$1width\$1	DERWENT	33.30
		or pass\$1band\$1 or band\$1 or channel\$8 or		
		servic\$3) near6 (allocat\$5 or adjust\$6 or		
		re\$1allocat\$5 or dynamic\$5)		
-	162		USPAT;	2004/05/06
1		down\$1stream\$3 or up\$1channel\$4 or	US-PGPUB;	10:07
		down\$1channel\$4 or reverse\$9 or bit\$1rat\$3 or band\$1width\$1 or	DERWENT	
		pass\$1band\$1 or band\$1 or channel\$8 or		
		servic\$3) near6 (allocat\$5 or adjust\$6 or	İ	
1		re\$1allocat\$5 or dynamic\$5))		
-	99	(simulat\$5 or emulat\$5 or demonstrat\$5 or	USPAT;	2004/05/06
		hypothes\$5) near3 (node\$1 or tap\$1 or	US-PGPUB;	10:56
		hub\$1) near6 (subscriber\$1 or user\$1 or	DERWENT	
_	290	home\$1 or house\$1 or neighborhood\$1) 725/105.ccls.	IIGDAT.	2004/05/06
-	290	/23/103.CCIS.	USPAT; US-PGPUB;	11:43
			DERWENT	11.10
-	7739	(hub\$1 or node\$1 or tap\$1) with	USPAT;	2004/05/06
		(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:26
		modif\$6 or alter\$6) with (size or load\$1	DERWENT	
		or traffic\$1 or flow\$3)		0004/07/06
-	2	725/105.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with	US-PGPUB; DERWENT	11:01
1		(size or load\$1 or traffic\$1 or flow\$3))	DEIZAMEIAT	
-	91067	(hub\$1 or node\$1 or tap\$1) with	USPAT;	2004/05/06
!		(dynamic\$3 or adjust\$5 or allocat\$5 or	US-PGPUB;	11:46
İ		modif\$6 or alter\$6)	DERWENT	
-	104449	(hub\$1 or node\$1 or tap\$1) with (size or	USPAT;	2004/05/06
1		load\$1 or traffic\$1 or flow\$3)	US-PGPUB;	11:27
1_	30	725/105 cale and //hubil an madail an	DERWENT	2004/05/06
-	29	725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) with (dynamic\$3 or adjust\$5 or	USPAT; US-PGPUB;	2004/05/06 11:12
1		allocat\$5 or modif\$6 or alter\$6))	DERWENT	+ + + + 4
1	_1			

- 168068 (hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) - 32526 (hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3) - 182748 (hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3) - 10 725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (bub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (berwent uspat; allocat\$5 or modif\$6 or alter\$6) same (berwent uspat; allocat\$5 or modif\$6 or alter\$6) same (berwent uspat; allocat\$5 or modif\$6 or alter\$6) same (berwent uspat; allocat\$5 or modif\$6 or alter\$6) same (berwent uspat; allocat\$5 or modif\$6 or alter\$6) same	
modif\$6 or alter\$6)	
- 32526 (hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3) - 182748 (hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3) - 10 725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or US-PGPUB; tap\$1) same (dynamic\$3 or adjust\$5 or US-PGPUB; 11:38	
(dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3) - 182748 (hub\$1 or node\$1 or tap\$1) same (size or load\$1 usPAT; 2004/05/06 load\$1 or traffic\$1 or flow\$3) - 10 725/105.ccls. and ((hub\$1 or node\$1 or usPAT; 2004/05/06 tap\$1) same (dynamic\$3 or adjust\$5 or usPAT; 1:38	
modif\$6 or alter\$6) same (size or load\$1 or traffic\$1 or flow\$3) - 182748 (hub\$1 or node\$1 or tap\$1) same (size or load\$1 USPAT; 2004/05/06 load\$1 or traffic\$1 or flow\$3) US-PGPUB; DERWENT - 10 725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or US-PGPUB; 11:38	
or traffic\$1 or flow\$3) (hub\$1 or node\$1 or tap\$1) same (size or load\$1 or traffic\$1 or flow\$3) USPAT; USPAT; US-PGPUB; DERWENT To 725/105.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or US-PGPUB; 11:38	
- 182748 (hub\$1 or node\$1 or tap\$1) same (size or load\$1; 2004/05/06 load\$1 or traffic\$1 or flow\$3) US-PGPUB; DERWENT - 10 725/105.ccls. and ((hub\$1 or node\$1 or load\$1 or load\$1) same (dynamic\$3 or adjust\$5 or load\$1:38	
load\$1 or traffic\$1 or flow\$3)	
DERWENT USPAT; 2004/05/06 tap\$1) same (dynamic\$3 or adjust\$5 or US-PGPUB; 11:38	
- 10 725/105.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06 tap\$1) same (dynamic\$3 or adjust\$5 or US-PGPUB; 11:38	
tap\$1) same (dynamic\$3 or adjust\$5 or US-PGPUB; 11:38	
allocat\$5 or modif\$6 or alter\$6) same DERWENT	
(size or load\$1 or traffic\$1 or flow\$3))	
- 38 725/105.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06	
tap\$1) same (size or load\$1 or traffic\$1 US-PGPUB; 11:39	
or flow\$3)) 1 735 (106 pm) - and ((hubbl) an made 21 pm DERWENT 2004 (05 (06	
1 725/106.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06	
tap\$1) with (dynamic\$3 or adjust\$5 or US-PGPUB; 11:44	
allocat\$5 or modif\$6 or alter\$6) with DERWENT (size or load\$1 or traffic\$1 or flow\$3))	
- 19 725/106.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06 tap\$1) with (dynamic\$3 or adjust\$5 or US-PGPUB; 11:47	
allocat\$5 or modif\$6 or alter\$6)) DERWENT	
- 64318 (hub\$1 or node\$1 or tap\$1) with USPAT; 2004/05/06	
(dynamic\$3 or adjust\$5 or allocat\$5 or US-PGPUB; 11:52	
modif\$6 or alter\$1 or alterate) DERWENT	
9 725/106.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06	
tap\$1) with (dynamic\$3 or adjust\$5 or US-PGPUB; 11:50	
allocat\$5 or modif\$6 or alter\$1 or DERWENT	
alterate))	
- 15 725/106.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06	
tap\$1) with (size or load\$1 or traffic\$1 US-PGPUB; 11:52	
or flow\$3)) DERWENT	
- 118298 (hub\$1 or node\$1 or tap\$1) same USPAT; 2004/05/06	
(dynamic\$3 or adjust\$5 or allocat\$5 or US-PGPUB; 11:52	
modif\$6 or alter\$1 or alterate) DERWENT	
- 6 725/106.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06	
tap\$1) same (dynamic\$3 or adjust\$5 or US-PGPUB; 11:53	
allocat\$5 or modif\$6 or alter\$6) same DERWENT	
(size or load\$1 or traffic\$1 or flow\$3))	
- 28 725/106.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06	
tap\$1) same (dynamic\$3 or adjust\$5 or US-PGPUB; 12:02	
allocat\$5 or modif\$6 or alter\$1 or DERWENT	
alterate))	
- 27 725/106.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06	
tap\$1) same (size or load\$1 or traffic\$1 US-PGPUB; 12:37 or flow\$3))	
or flow\$3)) - 14727 (calculat\$4 or evaluat\$4 or estimat\$4)	:
near4 (node\$1 or hub\$1 or tap\$1) US-PGPUB; 14:26	
DERWENT	
- 159 725/106.ccls. USPAT; 2004/05/06	j
US-PGPUB; 12:43	
DERWENT	
- 2 ((calculat\$4 or evaluat\$4 or estimat\$4) USPAT; 2004/05/06	
near4 (node\$1 or hub\$1 or tap\$1)) and US-PGPUB; 12:43	
725/106.ccls. DERWENT	
- 28 ((calculat\$4 or evaluat\$4 or estimat\$4) USPAT; 2004/05/06	
near4 (node\$1 or hub\$1 or tap\$1)) and US-PGPUB; 12:53	
725/91-98,105-107,114,116,118,119,121,127,12BRWENS.	
- 89 725/107.ccls. USPAT; 2004/05/06	
US-PGPUB; 12:53	
DERWENT	i
- 1 ((calculat\$4 or evaluat\$4 or estimat\$4) USPAT; 2004/05/06	
near4 (node\$1 or hub\$1 or tap\$1)) and US-PGPUB; 12:56	
725/107.ccls. DERWENT	
1 725/107.ccls. and ((hub\$1 or node\$1 or USPAT; 2004/05/06	
tap\$1) with (dynamic\$3 or adjust\$5 or US-PGPUB; 12:56	
allocat\$5 or modif\$6 or alter\$6) with DERWENT	
(size or load\$1 or traffic\$1 or flow\$3))	

		_		
-	6	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	İ	tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:02
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	4		USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:02
	•	or flow\$3))	DERWENT	
-	3	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:03
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
		(size or load\$1 or traffic\$1 or flow\$3))	1	
-	11	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:05
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
		alterate))		
-	13	725/107.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:06
1		or flow\$3))	DERWENT	
_	313	725/114.ccls.	USPAT;	2004/05/06
			US-PGPUB;	13:30
1			DERWENT	
_	3	725/114.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
	·	evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	13:08
		hub\$1 or tap\$1))	DERWENT	
_	2	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:08
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	-0.00
		(size or load\$1 or traffic\$1 or flow\$3))		
_	22	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:11
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	13.11
		alterate))	222	
_	20	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	_ ~~	tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:23
		or flow\$3))	DERWENT	1 13.23
_	7	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	·	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:23
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	13.23
		(size or load\$1 or traffic\$1 or flow\$3))	DERWENT	1
_	42	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	12	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:28
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	13.20
		alterate))	DERWEIT	
_	32	725/114.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
]	tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:28
		or flow\$3))	DERWENT	13.20
_	331	725/116.ccls.	USPAT;	2004/05/06
	1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	13:43
	1		DERWENT	
_	6	725/116.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	13:43
		hub\$1 or tap\$1))	DERWENT	10.10
l _	1	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	1	tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:32
	ł	allocat\$5 or modif\$6 or alter\$6) with	DERWENT	13.32
		(size or load\$1 or traffic\$1 or flow\$3))	THIVANDIAT	
_	10	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:33
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	•3.33
		alterate))	TANDIAT	
_	26		USPAT;	2004/05/06
	~0	tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:36
		or flow\$3))	DERWENT	13.30
_	9	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
'		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:36
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	13.30
	1	(size or load\$1 or traffic\$1 or flow\$3))	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
_	41		USPAT;	2004/05/06
]	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:39
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	-0.00
		alterate))	DUMARIAT	
L	L		l	L

-	52	725/116.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	13:42
		or flow\$3))	DERWENT	
-	185	725/118.ccls.	USPAT;	2004/05/06
			US-PGPUB;	15:17
			DERWENT	
-	4		USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	13:47
	_	hub\$1 or tap\$1))	DERWENT	2224/25/25
-	1	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or allocat\$5 or modif\$6 or alter\$6) with	US-PGPUB; DERWENT	13:47
		(size or load\$1 or traffic\$1 or flow\$3))	DEKWENI	
_	13	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	13	tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:51
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	13.31
]	alterate))	<i>D</i> 21(()21(1	
-	23	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	13:54
		or flow\$3))	DERWENT	
-	5	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:55
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
	1	(size or load\$1 or traffic\$1 or flow\$3))		
-	32	725/118.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	1	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	13:57
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
	1500	alterate))	Hanam.	2004/05/06
-	1590	370/252.ccls.	USPAT;	2004/05/06
			US-PGPUB; DERWENT	14:08
1_	56	370/252.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:02
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	14.02
		(size or load\$1 or traffic\$1 or flow\$3))	DDI	
_	106	370/252.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	14:00
	}	hub\$1 or tap\$1))	DERWENT	
-	855	(simulat\$4 or evaluat\$4 or estimat\$4 or	USPAT;	2004/05/06
		hypothes\$5) near5 (bandwidth\$1 or	US-PGPUB;	14:02
		bit\$1rate\$1 or allocat\$5 or channel\$4 or	DERWENT	
		flow\$3) near6 (node\$1 or hub\$1 or tap\$1)		
-	11	370/252.ccls. and ((simulat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4 or hypothes\$5)	US-PGPUB;	14:02
		near5 (bandwidth\$1 or bit\$1rate\$1 or	DERWENT	
		allocat\$5 or channel\$4 or flow\$3) near6 (node\$1 or hub\$1 or tap\$1))		
_	2968	370/352-356.ccls.	USPAT;	2004/05/06
	2,555	3,5,502 500.0025.	US-PGPUB;	14:20
	1		DERWENT	
-	2	370/352-356.ccls. and ((simulat\$4 or	USPAT;	2004/05/06
	1	evaluat\$4 or estimat\$4 or hypothes\$5)	US-PGPUB;	14:13
	1	near5 (bandwidth\$1 or bit\$1rate\$1 or	DERWENT	
	1	allocat\$5 or channel\$4 or flow\$3) near6		
		(node\$1 or hub\$1 or tap\$1))		
-	42	370/352-356.ccls. and ((hub\$1 or node\$1	USPAT;	2004/05/06
		or tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:18
-		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
	104	(size or load\$1 or traffic\$1 or flow\$3))	HCDAM.	2004/05/06
	194	370/352-356.ccls. and ((hub\$1 or node\$1 or tap\$1) same (dynamic\$3 or adjust\$5 or	USPAT; US-PGPUB;	2004/05/06 14:19
1		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	12.13
1		(size or load\$1 or traffic\$1 or flow\$3))	DUITANTIAT	
_	152	(370/352-356.ccls. and ((hub\$1 or node\$1	USPAT;	2004/05/06
1		or tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	14:19
1		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	
1		(size or load\$1 or traffic\$1 or flow\$3)))		
1	}	not (370/352-356.ccls. and ((hub\$1 or		
1		node\$1 or tap\$1) with (dynamic\$3 or		
		adjust\$5 or allocat\$5 or modif\$6 or		
1		alter\$6) with (size or load\$1 or		
1	1	traffic\$1 or flow\$3)))		

_	87	725/91-98,105-107,114,116,118,119,121,127,		2004/05/06
		and 370/252,352-356,468,480,486,493.ccls.	US-PGPUB;	14:20
			DERWENT	
-	290	(calculat\$4 or evaluat\$4 or estimat\$4)	USPAT;	2004/05/06
		near4 (node\$1 or hub\$1 or tap\$1) near6	US-PGPUB;	14:26
		(home\$1 or house\$1 or user\$1 or	DERWENT	
		subscriber\$1)		
_	3	725/91-98,105-107,114,116,118,119,121,127,	108PATls.	2004/05/06
	_	and ((calculat\$4 or evaluat\$4 or	US-PGPUB;	14:45
		estimat\$4) near4 (node\$1 or hub\$1 or	DERWENT	
		tap\$1) near6 (home\$1 or house\$1 or user\$1	555	
	0	apoly near (nomey) of nodecy) of decry; aroses and ((calculat \$4 or	USPAT;	2004/05/06
-		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	14:45
		hub\$1 or tap\$1) near6 (home\$1 or house\$1	DERWENT	14.45
1			DEKMENI	
	ا ۔	or user\$1 or subscriber\$1))	***************************************	2004/05/06
-	5	370/252,352-356,468,480,486,493.ccls.	USPAT;	2004/05/06
		and ((calculat\$4 or evaluat\$4 or	US-PGPUB;	14:45
		estimat\$4) near4 (node\$1 or hub\$1 or	DERWENT	į į
		tap\$1) near6 (home\$1 or house\$1 or user\$1		
		or subscriber\$1))		
-	205	725/119.ccls.	USPAT;	2004/05/06
1			US-PGPUB;	15:17
1			DERWENT	
_	l 0	725/119.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	15:18
		hub\$1 or tap\$1) near6 (home\$1 or house\$1	DERWENT	
		or user\$1 or subscriber\$1))		
_	1	725/119.ccls. and ((simulat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4 or hypothes\$5)	US-PGPUB;	15:18
		near5 (bandwidth\$1 or bit\$1rate\$1 or	DERWENT	13.10
			DEKMENI	
		allocat\$5 or channel\$4 or flow\$3) near6		
		(node\$1 or hub\$1 or tap\$1))		2004/05/05
-	3	725/119.ccls. and ((calculat\$4 or	USPAT;	2004/05/06
		evaluat\$4 or estimat\$4) near4 (node\$1 or	US-PGPUB;	15:19
		hub\$1 or tap\$1))	DERWENT	
-	5	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	16:16
		allocat\$5 or modif\$6 or alter\$6) with	DERWENT	
		<pre>(size or load\$1 or traffic\$1 or flow\$3))</pre>		
_	35	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) with (dynamic\$3 or adjust\$5 or	US-PGPUB;	16:28
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
1		alterate))		
_	40	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	' '	tap\$1) with (size or load\$1 or traffic\$1	US-PGPUB;	16:32
		or flow\$3))	DERWENT	
_	22	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
	"	tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	16:32
		allocat\$5 or modif\$6 or alter\$6) same	DERWENT	10.02
			TMTANDIAT	
	55	(size or load\$1 or traffic\$1 or flow\$3))	IICDATT-	2004/05/06
-	55	725/119.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/06
		tap\$1) same (dynamic\$3 or adjust\$5 or	US-PGPUB;	17:07
		allocat\$5 or modif\$6 or alter\$1 or	DERWENT	
	_	alterate))		0004/05/05
-	6	5671217.URPN.	USPAT	2004/05/06
	_			16:55
-	36	("3956717" "4214316" "4506387"	USPAT	2004/05/06
		"4530008" "4553161" "4592546"		17:00
	1	"4823386" "4991208" "5046090"		
		"5093718" "5168353" "5220420"		
		"5225267" "5311423" "5343239"		
		"5357276" "5361091" "5383112"		
		"5390337" "5394394" "5400402"		
		"5412720" "5421031" "5422674"		
		"5423555" "5425027" "5426699"		
		"5442700" "5446726" "5452297"		
		"5453979" "5455701" "5455820"		
		"5455825" "5459722" "5555244").PN.		
	55	725/119.ccls. and ((hub\$1 or node\$1 or	ווכטאיי.	2004/05/10
-	55		USPAT;	08:17
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	00.17
	L	or flow\$3))	DERWENT	

			····	
-	1223	(determin\$3) near6 (node\$1 or tap\$1 or	USPAT;	2004/05/10
		hub\$1) near5 (siz\$3 or bandwidth\$1 or	US-PGPUB;	11:11
		through\$1put\$1)	DERWENT	
-	7	((determin\$3) near6 (node\$1 or tap\$1 or	USPAT;	2004/05/10
		hub\$1) near5 (siz\$3 or bandwidth\$1 or	US-PGPUB;	07:52
		through\$1put\$1)) and 725/\$.ccls.	DERWENT	
1_	26	725/121.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/10
	20	tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	08:24
			· ·	00.24
	1	or flow\$3))	DERWENT	2004/05/12
-	47	725/127.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/10
		tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	08:34
		or flow\$3))	DERWENT	
-	4	("5805203" "5862451" "5870395"	USPAT	2004/05/10
]		"5870429").PN.		08:26
-	10	725/128.ccls. and ((hub\$1 or node\$1 or	USPAT;	2004/05/10
[tap\$1) same (size or load\$1 or traffic\$1	US-PGPUB;	08:35
1		or flow\$3))	DERWENT	00.00
	6648	370/252,352-356,468,480,486,493.ccls.	USPAT;	2004/05/10
-	0040	370/252,552-556,460,460,466,495.0015.	·	
			US-PGPUB;	08:40
}		[DERWENT	
-	80	((determin\$3) near6 (node\$1 or tap\$1 or	USPAT;	2004/05/10
		hub\$1) near5 (siz\$3 or bandwidth\$1 or	US-PGPUB;	09:06
		through\$1put\$1)) and	DERWENT	
		370/252,352-356,468,480,486,493.ccls.		
-	2	6598229.pn.	USPAT;	2004/05/10
			US-PGPUB;	09:07
			DERWENT	
_	2	6425132.pn.	USPAT;	2004/05/10
1	1	1 112.127.611.		09:08
			US-PGPUB;	09:08
	1	/#0750000# #0004107# #4000010#	DERWENT	
-	13	("3750022" "3924187" "4029913"	USPAT	2004/05/10
		"4365249" "4520508" "4810898"		09:24
İ		"5260648" "5585842" "5631846"		
		"5867206" "5881363" "6002671"		
Ì		"6044090").PN.		
j -	3	6425132.URPN.	USPAT	2004/05/10
				09:21
-	40436	(calculat\$3 or test\$3 or determin\$5)	USPAT	2004/05/10
		near5 (node\$1 or hub\$1 or tap\$1)		09:26
-	469	370/252,352-356,468,480,486,493.ccls.	USPAT	2004/05/10
		and ((calculat\$3 or test\$3 or determin\$5)		09:30
		near5 (node\$1 or hub\$1 or tap\$1))		
_	13	(370/252,352-356,468,480,486,493.ccls.	USPAT	2004/05/10
		and ((calculat\$3 or test\$3 or determin\$5)		09:26
		near5 (node\$1 or hub\$1 or tap\$1))) and		
		725/\$.ccls.		
_	0	(370/252,352-356,468,480,486,493.ccls.	USPAT	2004/05/10
		and ((calculat\$3 or test\$3 or determin\$5)	SPERT	09:32
	1			V 9 . 3 &
1		near5 (node\$1 or hub\$1 or tap\$1))) and		
	1	((technician\$1 or administrat\$4) near5		
		(set\$1up or determin\$5 or calculat\$5 or		
		estimat\$5) near5 (size or band\$1width\$1		
		or through\$1put\$1))		1 . I
-	1	((technician\$1 or administrat\$4) near5	USPAT	2004/05/10
		(set\$1up or determin\$5 or calculat\$5 or		09:32
		estimat\$5) near5 (size or band\$1width\$1		
	1	or through \$1 put \$1)) and 725/\$.ccls.		
_	7	("5862126" "5894471" "6046981"	USPAT	2004/05/10
	i '	"6055242" "6097722" "6201790"		09:33
1	1	"6324184").PN.		
1_	176	(technician\$1 or administrat\$4) near5	USPAT	2004/05/10
	1	(set\$lup or determin\$5 or calculat\$5 or	JOINI	09:45
	!			09.43
		estimat\$5) near5 (size or band\$1width\$1		
		or through\$1put\$1)		0004/05/50
-	67	725/107.ccls.	USPAT	2004/05/10
1		250 (250		10:20
-	984	370/252.ccls.	USPAT	2004/05/10
				10:56
- .	6	370/252.ccls. and ((determin\$3) near6	USPAT	2004/05/10
		(node\$1 or tap\$1 or hub\$1) near5 (siz\$3		10:25
		or bandwidth\$1 or through\$1put\$1))	<u>.</u>	

				_
-	84	725/129.ccls.	USPAT	2004/05/10
_	1639	370/352-356.ccls.	USPAT	10:25 2004/05/10 10:58
-	10	370/352-356.ccls. and ((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3	USPAT	2004/05/10 10:58
_	1115	or bandwidth\$1 or through\$1put\$1)) 370/468.ccls.	USPAT	2004/05/10
-	43	370/468.ccls. and ((determin\$3) near6 (node\$1 or tap\$1 or hub\$1) near5 (siz\$3	USPAT	10:58 2004/05/10 11:02
_	0	or bandwidth\$1 or through\$1put\$1)) "traffic modeling tool"	USPAT	2004/05/10
-	2277	model\$3 near2 tool\$1	USPAT	11:02 2004/05/10
_	1	(model\$3 near2 tool\$1) and 725/\$.ccls.	USPAT	11:02 2004/05/10 11:03
-	23	(model\$3 near2 tool\$1) and 370/\$.ccls.	USPAT	2004/05/10
-	6473	(node\$1 or tap\$1 or hub\$1) near6 (contol\$4 or administrat\$5 or	USPAT; US-PGPUB;	2004/05/10 11:12
-	169	<pre>determinat\$5) ((node\$1 or tap\$1 or hub\$1) near6 (contol\$4 or administrat\$5 or determinat\$5)) and</pre>	DERWENT USPAT; US-PGPUB; DERWENT	2004/05/10 11:12
-	11	370/252,352-356,468,480,486,493.ccls. (((node\$1 or tap\$1 or hub\$1) near6 (contol\$4 or administrat\$5 or	USPAT; US-PGPUB;	2004/05/10 11:17
		determinat\$5)) and 370/252,352-356,468,480,486,493.ccls.) and (gui or graphical\$1user\$1interface\$1)	DERWENT	
-	86876	<pre>(node\$1 or hub\$1 or tap\$1) near3 (support or management or control\$4)</pre>	USPAT; US-PGPUB; DERWENT	2004/05/10 11:18
-	529	((node\$1 or hub\$1 or tap\$1) near3 (support or management or control\$4)) and 725/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/10 11:18
-	2005	725/91-98,105-107,114,116,118,119,121,127,		2004/05/10 11:19
_	246	(((node\$1 or hub\$1 or tap\$1) near3 (support or management or control\$4)) and 725/\$.ccls.) and	USPAT; US-PGPUB; DERWENT	2004/05/10 11:19
_	21	725/3.ccis.) and 725/\$18cl\$9,121,127,		2004/05/14 09:35
-	13	("5469431" "5541757" "5592470" "5675732" "5696765" "5734589" "5822530" "5886995" "5920700" "5940738" "6253375" "6452935"	USPAT	2004/05/14 09:26
-	960	"6591422").PN. 709/232-234.ccls.	USPAT	2004/05/14
_	17	709/232-234.ccls. and (node near4 size)	USPAT	2004/05/14
_	314	709/237.ccls.	USPAT	2004/05/14 13:14
_	116	709/237.ccls. and node	USPAT	2004/05/14
_	18025	<pre>(network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)</pre>	USPAT	2004/05/14 10:03
_	101	709/232-234.ccls. and ((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3))	USPAT	2004/05/14
_	4284	370/252,352-356,468,480,486,493.ccls.	USPAT	2004/05/14 11:02
_	713	((network or band\$1width or service\$1 or rate\$1) near6 (on\$1demand\$2 or as\$need\$2 or demand\$3)) and	USPAT	2004/05/14 10:21
		370/252,352-356,468,480,486,493.ccls.		

-	323	(((network or band\$1width or service\$1 or	USPAT	2004/05/14
		rate\$1) near6 (on\$1demand\$2 or as\$need\$2		10:22
1		or demand\$3)) and		
		370/252,352-356,468,480,486,493.ccls.)		
		and (cable or hfc or satellite)		
-	539	(((network or band\$1width or service\$1 or	USPAT	2004/05/14
1		rate\$1) near6 (on\$1demand\$2 or as\$need\$2		10:23
		or demand\$3)) and		
	•	370/252,352-356,468,480,486,493.ccls.)		
		and (administrat\$5 or manage\$5)		
_	239	((((network or band\$1width or service\$1	USPAT	2004/05/14
		or rate\$1) near6 (on\$1demand\$2 or		10:26
		as\$need\$2 or demand\$3)) and		10.20
		370/252,352-356,468,480,486,493.ccls.)		
		and (cable or hfc or satellite)) and		
			ļ	
	20	(administrat\$5 or manage\$5)	IICDAM	2004/05/14
-	28	(((((network or band\$1width or service\$1	USPAT	2004/05/14
		or rate\$1) near6 (on\$1demand\$2 or		10:23
		as\$need\$2 or demand\$3)) and		
		370/252,352-356,468,480,486,493.ccls.)		
		and (cable or hfc or satellite)) and		
1		(administrat\$5 or manage\$5)) and		
1	1	725/\$.ccls.		
-	147	((((network or band\$1width or service\$1	USPAT	2004/05/14
	1	or rate\$1) near6 (on\$1demand\$2 or		10:27
		as\$need\$2 or demand\$3)) and		
1	1	370/252,352-356,468,480,486,493.ccls.)		j
		and (cable or hfc or satellite)) and		
1		(administrat\$5 or manage\$5)) and node\$5		
_	26	(node near4 size) and 398/\$.ccls.	USPAT	2004/05/14
		(node near: 512c) and 550, 4.0015.	OBINI	10:28
<u>_</u>	1117	370/468.ccls.	USPAT	2004/05/14
	''''	570/100.0015.	1 22.71	11:02
1_	279	(/notwork or handelriidth on some soel	IIGDam	: :
-	2/9	((network or band\$1width or service\$1 or	USPAT	2004/05/14
		rate\$1) near6 (on\$1demand\$2 or as\$need\$2		11:03
	_	or demand\$3)) and 370/468.ccls.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2004/05/14
-	1	((node near4 size) and 725/\$.ccls.) and	USPAT	2004/05/14
		370/252,352-356,468,480,486,493.ccls.		11:04
-	1	((node or hub) same (estimat\$3 or	USPAT	2004/05/14
	1	guess\$6) same (size or amount or		11:05
		quantity)) and 725/\$.ccls.		
-	3	(USPAT	2004/05/14
]		guess\$6) same (size or amount or		11:06
	Ī	quantity)) and 398/\$.ccls.		
-	61		USPAT	2004/05/14
	1	quess\$6) same (size or amount or		12:29
	1	quantity)) and 370/\$.ccls.		
-	37	((node or hub) same (estimat\$3 or	USPAT	2004/05/14
		quess\$6) same (size or amount or		12:33
	1	quantity)) and 709/\$.ccls.		
_	0	(seat near4 pants) same (node or hub)	USPAT	2004/05/14
	I	\" \" \" \" \" \" \" \" \" \" \" \" \"	22171	12:33
_	6757	(node or hub) same (calculat\$3 or analy\$4	USPAT	2004/05/14
	0/3/		OPENT	1
		or determin\$5) same (size or amount or		12:35
1]	quantity)	HCDAM	2004/05/74
-	34	((node or hub) same (calculat\$3 or	USPAT	2004/05/14
		analy\$4 or determin\$5) same (size or		13:01
		amount or quantity)) and 725/\$.ccls.		
-	504	((node or hub) same (calculat\$3 or	USPAT	2004/05/14
		analy\$4 or determin\$5) same (size or		13:01
		amount or quantity)) and 709/\$.ccls.		
-	66	, ,	USPAT	2004/05/14
		analy\$4 or determin\$5) same (size or		13:05
		amount or quantity)) and		
		709/232-234,237.ccls.		
-	907	((node or hub) same (calculat\$3 or	USPAT	2004/05/16
		analy\$4 or determin\$5) same (size or		13:48
	1	amount or quantity)) and 370/\$.ccls.		
_	157	((node or hub) same (calculat\$3 or	USPAT	2004/05/14
	13,	analy\$4 or determin\$5) same (size or	V V L 434	13:13
		amount or quantity)) and		
		370/252,352-356,468,480,486,493.ccls.		
1		3/U/232,332=330,400,400,400,493.CCIS.		1

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_	0	(node or hub) same (penetrar\$3 near3	USPAT	2004/05/14
		rate\$1)		13:13
-	0	penetrar\$3 near3 rate\$1	USPAT	2004/05/14
-	0	penetrar\$3 near3 rate\$1	USPAT;	2004/05/14
-	0	penetrar\$3 near3 rate\$1	US-PGPUB USPAT; US-PGPUB;	13:13 2004/05/14 13:14
-	123	709/237.ccls. and (node or hub)	DERWENT USPAT	2004/05/14
-	15311	(node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or	USPAT	14:05 2004/05/14 14:07
		hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)		
-	2419	estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1	USPAT	2004/05/14
-	46	or viewer\$1)) and 370/\$.ccls. ((node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or	USPAT	2004/05/14 14:11
	440	<pre>qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)) and 709/237.ccls.</pre>	Wan M	2004/05/14
	440	<pre>((node or hub) same (calculat\$4 or estimat\$4 or analy\$7 or determin\$7 or hypothes\$7) same (siz\$3 or amount\$3 or qunati\$3 or through\$1put or capabilit\$3 or subscriber\$1 or user\$1 or terminal\$1 or viewer\$1)) and</pre>	USPAT	14:11
-	133	370/252,352-356,468,480,486,493.ccls.	USPAT	2004/05/14
-	44	398/33.ccls.	USPAT	2004/05/14
-	97	398/66.ccls.	USPAT	2004/05/14
-	9514	(node or hub) near4 (size or load or capacity or through\$1put)	USPAT	2004/05/14
_	110	((node or hub) near4 (size or load or capacity or through \$1 put)) and 398/\$.ccls.	USPAT	2004/05/16 13:08
-	284	398/66-73.ccls.	USPAT	2004/05/16 13:08
_	0	398/66-73.ccls. and(node same size same estimat\$4)	USPAT; US-PGPUB; DERWENT	2004/05/16 13:09
-	0	398/66-73.ccls. and (node same size same estimat\$4)	USPAT; US-PGPUB; DERWENT	2004/05/16 13:10
_	112	398/66-73.ccls. and (node or hub)	USPAT; US-PGPUB; DERWENT	2004/05/16 13:47
_	1600	370/252.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/16 13:55
-	424	(node or hub) same (estimat\$3 or guess\$6) same (size or amount or quantity)	USPAT	2004/05/16
_	6757	((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or	USPAT	2004/05/16 13:48
	L	amount or quantity))	L	<u></u>

_	49	(calculat\$3 or analy\$4 or determin\$5)	USPAT	2004/05/16 13:55
-	1483	same (size or amount or quantity))) 370/468.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/16 13:55
-	65	370/468.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)))	USPAT	2004/05/16 14:00
_	1653	370/352-356.ccls.	USPAT	2004/05/16 14:00
-	44	370/352-356.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or	USPAT	2004/05/16
_	41	quantity))) (370/352-356.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity)))) not (370/468.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity))))	USPAT	2004/05/16 14:00
_	41		USPAT	2004/05/16 14:02
-	714		USPAT	2004/05/16
-	6	370/480,486,493.ccls. and (((node or hub) same (calculat\$3 or analy\$4 or determin\$5) same (size or amount or quantity))	USPAT	2004/05/16 14:02
-	58	398/71.ccls.	USPAT	2004/05/17 14:09
-	64	398/71.ccls.	USPAT; US-PGPUB	2004/05/17 14:09
-	62	370/252.ccls. and ((compute or guess\$3 or estimat\$3 or hypothe\$5) same (node\$1 or hub\$1 or tap\$1))	USPAT	2004/05/17
-	101	709/232-234.ccls. and ((test\$3 or analy\$6 or calculat\$5 or estimat\$5 or hypothesi\$5 or determin\$6 or synthesi\$6) near5 (node or hub or tap or (user near2 demand\$1) or (bandwidth near2 demand\$1) or (subsriber\$1 near2 demand\$1))	USPAT	2004/05/17 14:59
-	960	709/232-234.ccls.	USPAT	2004/05/17 14:59
-	243	379/133.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/26 16:13
-	63923	rehome or re\$1hon\$3 or (service near3 nodes) or (network near4 configuration) or congestion or overloading	USPAT; US-PGPUB; DERWENT	2004/05/17 15:23
-	83	379/133.ccls. and (rehome or re\$1hon\$3 or (service near3 nodes) or (network near4 configuration) or congestion or overloading)	USPAT; US-PGPUB; DERWENT	2004/05/17 15:57
-	34	j	USPAT; US-PGPUB; DERWENT	2004/05/17 15:58
_	3049	i i	USPAT; US-PGPUB; DERWENT	2004/05/26 16:16

	20055	700/61	IICDAM.	2004/05/26
_	28655	709/\$.ccls.	USPAT; US-PGPUB; DERWENT	2004/05/26 16:16
-	381	((calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same	USPAT; US-PGPUB;	2004/05/26 16:16
		(node or hub) same (siz\$3 or through\$1put\$4 or bandwidth\$2 or	DERWENT	
		allocat\$4 or bit\$1rate\$1)) and 709/\$.ccls.		
_	1514	(calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same	USPAT; US-PGPUB;	2004/05/26 17:20
		(node or hub) with (siz\$3 or through\$1put\$4 or bandwidth\$2 or allocat\$4 or bit\$1rate\$1)	DERWENT	
-	226	<pre>((calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same (node or hub) with (siz\$3 or</pre>	USPAT; US-PGPUB; DERWENT	2004/05/26 16:17
		through \$1 put \$4 or bandwidth \$2 or allocat \$4 or bit \$1 rate \$1)) and 709/\$.ccls.		
-	90	<pre>(calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same</pre>	DERWENT	2004/05/26 17:29
		(node or hub) with (siz\$3 or through\$1put\$4 or bandwidth\$2 or allocat\$4 or bit\$1rate\$1)		
-	1304	709/226.ccls.	USPAT; US-PGPUB	2004/05/26 17:30
_	44	((calculat\$4 or estimat\$4 or hypothesis\$6 or guess\$3 or decid\$3 or suggest\$4) same (node or hub) same (siz\$3 or	USPAT; US-PGPUB	2004/05/26 17:30
		through\$1put\$4 or bandwidth\$2 or allocat\$4 or bit\$1rate\$1)) and		
-	1114	709/226.ccls. node near2 siz\$3	USPAT	2004/06/19 15:29
-	251	(node near2 siz\$3) and (725/\$.ccls. or 398/\$.ccls. or 379/\$.ccls. or 709/\$.ccls. or 370/\$.ccls. or 348/\$.ccls.)	USPAT	2004/06/21 08:32
-	23	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) and (EIT or</pre>	USPAT	2004/06/21 09:26
-	134	<pre>information\$1table\$1) ((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6</pre>	USPAT	2004/06/21
		or insert\$4)) and (language near2 indicat\$5)		
-	1	<pre>((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6 or insert\$4)) same (language near2 indicat\$5)</pre>	USPAT	2004/06/21 09:26
-	54		USPAT	2004/06/21 10:41
-	40	((program or channel or broadcast\$3) near4 (substitut\$4 or replac\$6 or alter\$6	USPAT	2004/06/21 10:32
_	8	or insert\$4)) same (local\$5 with nation\$5) 725/35.ccls. and (local\$4 with nation\$5)	USPAT	2004/06/21
_	7	725/34.ccls. and (local\$4 with nation\$5)	USPAT	10:55
_	54	725/35.ccls.	USPAT	10:55 2004/06/21 11:01
_	5	substitut\$5 with (local\$4 with nation\$5)	USPAT	2004/06/21 11:03
_	2181	<pre>substitut\$5 with (local\$4 with2 nation\$5)</pre>	USPAT	2004/06/21 11:03
-	44	(substitut\$5 with (local\$4 with2 nation\$5)) and 725/\$.ccls.	USPAT	2004/06/21 11:04
_	4589	370/252,352-356,468,480,486,493.ccls. or 379/133.ccls.	USPAT	2004/06/21 15:45

_	16	(370/252,352-356,468,480,486,493.ccls. or	USPAT	2004/06/21
		379/133.ccls.) and (nod\$2 near2 siz\$3)		15:17
-	241	(estimat\$4 or guess\$4 or hypothes\$8 or	USPAT	2004/06/21
		calculat\$4 or estimat\$4) near4 (nod\$2		15:19
		near2 (siz\$3 or through\$1put\$4 or		
	105	output\$4 or home\$1 or hous\$3))	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0004/06/04
-	136		USPAT	2004/06/21
		calculat\$4 or estimat\$4) near2 (nod\$2	-	12:19
		near2 (siz\$3 or through\$1put\$4 or		
	1000	<pre>output\$4 or home\$1 or hous\$3)) 370/252.ccls.</pre>	USPAT	2004/06/21
-	1009	370/252.6018.	USPAI	15:45
1				10.70